



The diagram illustrates a 3x3 array of crossbar switches. Each switch element is composed of a programmable element (16) and a storage capacitor (35). The programmable element is controlled by a word line (20) and a bit line (18). The storage capacitor is connected to the bit line (18) and a common line (36). The array is connected to a data bus (44) and a control bus (42). The array is also connected to a control bus (40) and a common line (37). The array is divided into three sections (8) by dashed lines.

FIG.2

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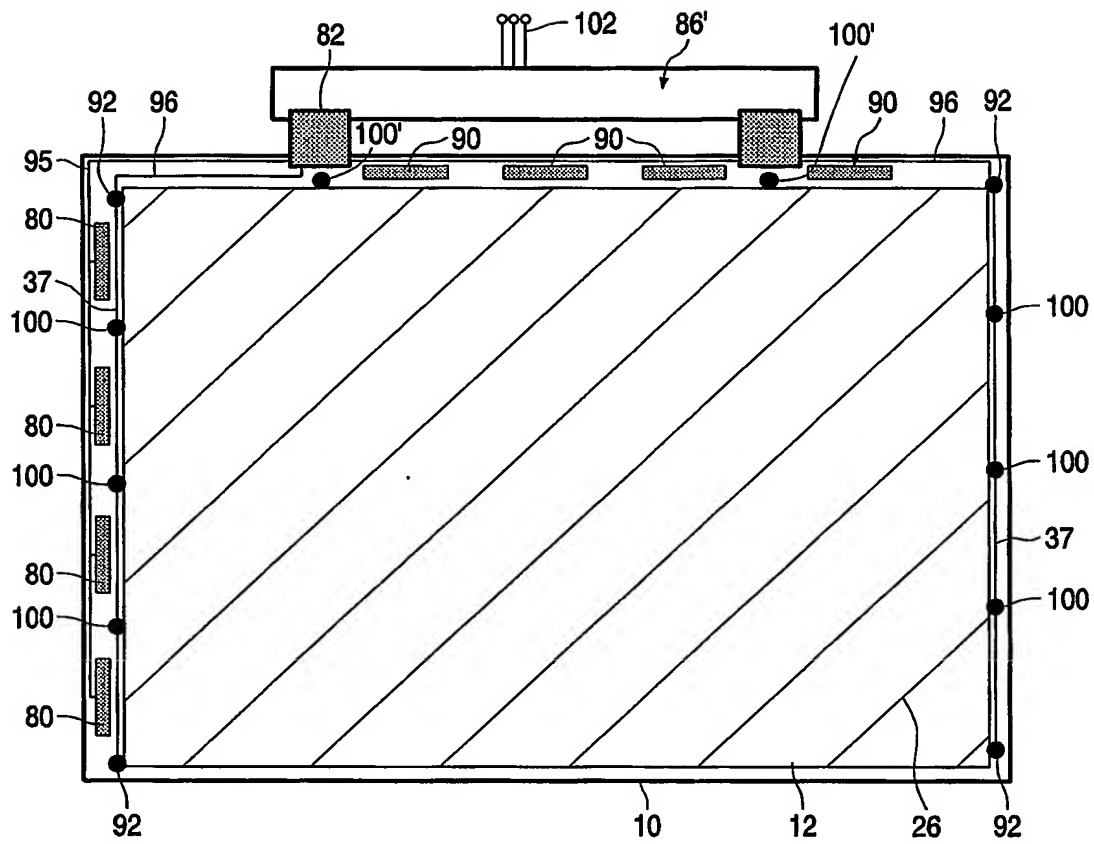


FIG.4